

Document Log Item

Addressing	
From	To
"Karen Glatzel" <kargatgdc@suddenlink.net>	Doug Eberhardt/R9/USEPA/US@EPA
CC	BCC
Carl Goldstein/R9/USEPA/US@EPA <slcatgdc@earthlink.net>	
Description Form Used: Memo	
Subject	Date/Time
Bioassay Testing in American Samoa for the canneries - need for clarification and guidance	07/26/2009 11:19 AM
# of Attachments	Total Bytes
1	128,720
NPM	Contributor
	Marcela VonVacano
Processing	
Comments	

Body

Document Body

Doug,

Sometime ago (9 Feb 2009) Carl Goldstein forwarded to you a request for clarification on how to best proceed with the fall bioassay testing for the Joint Cannery Outfall in American Samoa (StarKist Samoa and COS Samoa Packing).

The problem is being able to run the permit specified test during the required tradewind sampling season. The organisms specified in the permit cannot be successfully used for the specified chronic development test during the months when we are required to sample in the tradewind season (mid August through mid-October). Our letter requesting clarification that

was forwarded to you by Carl is attached to this email for your convenience. Our next sampling event is in early September and we would appreciate some guidance prior to that event.

When we first requested guidance via the attached letter Carl suggested that we first contact Amy Wagner to see if there was some way we might use the organism selected during this time period.

We have done our due diligence, based in part on all the information provided by Amy Wagner, to try to find a lab that is:

[1] A commercial lab (we did not contact university research or agency sponsored facilities);

[2] That maintains an in house stock of purple urchins or sand dollars for bioassay testing;

[3] That can and will accept Saturday FedEx delivery of samples (required by the window available for sample collection and shipping)

We have been unable to find such a lab (never got past item [2]). All agree that trying to run the chronic development test during the tradewind sampling season in Samoa is almost certainly going to be unsuccessful. It may not even be possible to find a lab that will try. We can provide our notes on the lab contacts we made concerning this test if requested.

Note that the canneries have already approved this request on their behalf via emails to Carl.

During the non-tradewind season (February 2009) we ran both the development test and the fertilization test using the purple sea urchin to look at the differences. Those reports were supplied to EPA.

We would appreciate your input and suggestion on how best to proceed. In the absence of any additional guidance from EPA we intend to attempt the development test (based however, on the judgment of the laboratory we are using) and run the fertilization test if the chronic test cannot be done.

Thanks for your help. Please call if you wish to discuss this directly on the phone,
Karen Glatzel
Steve Costa

gdc

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- gdc to EPA January 2009 Bioassay Test Organism Problem.pdf